



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 15/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2003 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0374-04	D13-0399-04

ABBREVIATIONS

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper
Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged

EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing
F/S - Fog Signal
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
ICW - Intracoastal Waterway
IMPCA - Improper Characteristics
INL - Inlet
INOP - Not Operating
ISL - Islet
KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List

KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - PUGET SOUND - Diving operations

Geoduck harvesting diving operations will be conducted in the vicinity of Skiff Point from 0800 to 1600 local, Monday through Friday excluding state holidays, from 08 Apr to 21 Jun 04. The Department of Natural Resources patrol boat will be on site and monitoring VHF-FM Channel 8. Mariners are requested to maintain a 300ft CPA from the dive vessels. For additional information, contact the Washington Department of Natural Resources at (360) 902-1100.

Chart 18448

LNM: 15/04

WASHINGTON - STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND SAN JUAN ISLANDS - Survey Operations

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey for bottom fishes. The survey will be in the Strait of Juan De Fuca east to Port Townsend and Whidbey Island and north to the San Juan Islands and the Strait of Georgia to the US - Canada border. The F/V Chasina has been chartered by the WDFW, has a sign WDFW RESEARCH posted on the side and will be monitoring VHF-FM Channel 16. Vessels are requested to exercise caution in the vicinity of the research vessel. For additional information, contact WDFW at (425) 379-2313.

Charts 18460, 18465, 18421

LNM: 15/04

WASHINGTON - DUWAMISH RIVER - Diving Operations

MCS Environmental Inc will be conducting diving operations in the Duwamish River at mile 3.8 and in Slip 4 during daylight hours, Monday through Friday, from 19 Apr to 27 Apr 04. For additional information, contact MCS Environmental Inc at (425) 697-4340 Ext 2343.

Chart 18450

LNM: 15/04

WASHINGTON - ROBINSON POINT DGPS SITE - Off-Air

Robinson Point, WA DGPS site will be off-air from 1630Z to 1830Z 27 Apr 04 and possibly from 1630Z to 1830Z 28 Apr 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNM: 15/04

MONTANA - POLSON DGPS SITE - Off-Air

Polson, MT DGPS site will be off-air from 1600Z to 1800Z 08 May 04 and possibly from 1600Z to 1800Z 09 May 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNM: 15/04

OREGON - FORT STEVENS DGPS SITE - Off-Air

Fort Stevens, OR DGPS site will be off-air from 1700Z to 1800Z 27 Apr 04 and possibly from 1700Z to 1800Z 28 Apr 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNM: 15/04

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267.

Chart 18533

LNM: 15/04

SNAKE RIVER - LITTLE GOOSE LOCK AND DAM - Closure

The navigational lock at Little Goose Lock and Dam, located at river mile 70, is temporarily closed for recreational craft lockages. A waterstop in the north navigation lock wall has failed causing a large hole to form on the outside wall of the lock. Until final repairs are completed, a daily inspection will be made of the damaged area to determine the safety and suitability of continuing lockage. If the condition of the wall deteriorates the lock will close to all craft immediately. For additional information, contact the ACOE at (509) 527-7115 / 7113.

Chart 18547

LNM: 15/04

WASHINGTON - COLVOS PASSAGE - Hazard to Navigation

A large white round steel buoy used in construction at Tacoma Narrows Bridge has been reported adrift in Colvos Passage in approximate position 47-24-00N 122-31-30W. Mariners are requested to use caution when transiting the area and report sightings to U.S. Coast Guard Seattle on VHF-FM Channel 16.

Chart 18474

LNM: 14/04

OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

WASHINGTON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the Bellingham Bay area and for the following three waterways. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS include the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)

Fidalgo Bay

Padilla Bay

Guemes Channel

Comments Due by:

30 July 2004

30 July 2004

30 July 2004

Any interested party wishing to comment or participate in a user survey should contact Mr. John Barberi, (206) 220-7276, email jbarberi@pacnorwest.uscg.mil or write to the address on page (1) of this LNM.

Charts 18421, 18424, 18427, 18429, 18430

LNM: 13/04

WASHINGTON - DUWAMISH EAST WATERWAY - Dive Operations

Diving operations will be conducted at 47-34-42N 122-20-36W from 1030 to 1500 14 Apr 04. The dive platform will have EPA RESEARCH on the sides and will monitor VHF-FM Channels 13 and 14. Mariners are requested to exercise caution in the vicinity of the dive platform. For additional information, contact U.S. Environmental Protection Agency at (206) 369-7500.

Chart 18450

LNM: 12/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Fishing Activity

Fishing activity is being conducted in the Strait of Juan De Fuca through 30 Apr 04. To ensure the safety of all vessels operating in this area the U.S. Coast Guard has issued a VTS measure that directs all inbound vessels using the traffic scheme to divert their course when reaching 124-48-00W to transit south of the inbound traffic lane and follow the recommended eastbound route. Vessels will be instructed by Canadian / U.S. Vessel Traffic Services when to make course alterations to avoid this fishing activity. Vessels must contact the appropriate VTS Center for permission to overtake other vessels while transiting through this area. For additional information, contact U.S. Coast Guard Vessel Traffic Service at (206) 217-6152.

Charts 18480, 18460

LNM: 12/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10015	Desdemona Sands Lighted Gong Buoy	Riding low in the water	18521	D13-0291-04	12/04	

10365	Price Island Light 35	EXT / DBD MISS / TRUB	18523	D13-0818-03	28/03
10425	Puget Island Light 49	EXT / Structure DMGD / TRLB	18523	D13-1169-03	38/03
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03
16085	Quillayute River Entrance Buoy 2	MISS	18480	D13-0306-04	12/04
16155	Waadah Island Light	REDINT / F/S INOP	18460	D13-0335-04	12/04
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03
19805	Skipjack Island Light	EXT	18421	D13-0399-04	15/04
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
9785	Depoe Bay Entrance Lighted Bell Buoy 2	LWP	18520	D13-0395-04	08/04	15/04
10355	Skamokawa Range Front Light	LWP	18523	D13-0380-04	14/04	15/04
10360	Skamokawa Range Rear Light	LWP	18523	D13-0381-04	14/04	15/04
15850	Cow Point Reach Range H Front Light	LWP	18502	D13-0365-04	14/04	15/04
17225	Point Evans Light 4	LWP	18448	D13-0387-04	14/04	15/04
17405	Olympia Shoal Light	LWP	18448	D13-0374-04	14/04	15/04
19275	Squalicum Creek Entrance Lighted Buoy 2	LWP	18421	D13-0371-04	14/04	15/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-1143-02	36/02	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
16775	Park Department Boat Ramp Light	EXT	18441	D13-0398-04	15/04	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<i>Chart Title:</i> WA – ANACORTES TO SKAGIT BAY -						
(Temp)	Add	Ben Ure Island Light 2, Fl R 4s, 25ft 4M			at 48°24'12.1"N	124°37'42.0"W
	↑ Corrective Action	↑ Object of Correction Action				↑ Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18502	84th ed	Jun 2002	Last LNM 10/04	NAD 83	(NOS Silver Spring)	15/04
<i>Chart Title:</i> WA - GRAYS HARBOR						
	Add	Tabulation – Grays Harbor			centered at	46-56-12.0N 123-47-06.0W
18504	65th ed	Mar 2003	Last LNM 11/04	NAD 83	(CCGD 13)	15/04
<i>Chart Title:</i> WA - WILLAPA BAY						
	Change	South Willapa Bay Light 3 Nominal Range to 4NM			at	46-41-15.4N 123-59-40.2W
18539	9th ed	Mar 2004	Last LNM 12/04	NAD 83	(CCGD-13)	15/04
<i>Chart Title:</i> COLUMBIA RIVER - BLALOCK TO MCNARY DAM						
Temp	Add	Research Buoy Fl Y 4s			at	45-54-26.3N 119-28-41.3W
Temp	Add	Research Buoy Fl Y 4s			at	45-54-39.6N 119-28-05.2W
18541	8th ed	9 Mar 2002	Last LNM 05/04	NAD 83	(CCGD-13)	15/04
<i>Chart Title:</i> COLUMBIA RIVER - BLALOCK TO MCNARY DAM						
	Delete	Lake Wallula Pump Station Lighted Buoy "A"			at	45-55-24.6N 119-07-15.2W
	Delete	Lake Wallula Pump Station Lighted Buoy "B"			at	45-55-24.6N 119-07-15.4W
	Add	Lake Wallula Pump Station Safety Zone Lighted Buoy "A" Fl 4s			at	45-55-23.9N 119-07-18.6W
	Add	Lake Wallula Pump Station Safety Zone Lighted Buoy "B" Fl 4s			at	45-55-24.4N 119-07-18.9W
	Add	Lake Wallula Pump Station Safety Zone Lighted Buoy "C" Fl 4s			at	45-55-24.5N 119-07-19.4W
	Add	Lake Wallula Pump Station Safety Zone Lighted Buoy "D" Fl 4s			at	45-55-24.7N 119-07-20.2W
	Add	Lake Wallula Pump Station Safety Zone Lighted Buoy "E" Fl 4s			at	45-55-24.3N 119-07-21.0W
18589	15th ed	14 Aug 1999	Last LNM 46/03	NAD 83	(CCGD 13)	15/04
<i>Chart Title:</i> OR - PORT ORFORD TO CAPE BLANCO						
Inset		Port Orford				
	Delete	Legend (Maintained from May 15 to Oct 15) from Port Orford Jetty Light 3			at	42-44-16.4N 124-29-50.4W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						
Drill Rigs/Vessels Established						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Waterway	Project Date	Ref. LNM
None		

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL	30 April 2004		LNM: 12/04

Navigation Aids: Seeking a more protected location, relocate Port Ludlow Coast Guard Mooring Buoy.

Relocate Port Ludlow Coast Guard Mooring Buoy (LLNR 99953) to approximate position 47-55-07.6N, 122-41-06.9W.

Charts 18441, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – FRANKLIN D. ROOSEVELT LAKE	30 April 2004		LNM: 12/04

Navigation Aids: To mark shoals.

Establish Spokane River Arm Danger Shoal Buoy "A" (LLNR 14247), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-52.5N, 118-02-55.4W. Buoy maintained from June 15 to October 1.

Establish Spokane River Arm Danger Shoal Buoy "B" (LLNR 14248), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-43.0N, 118-02-52.8W. Buoy maintained from June 15 to October 1.

Chart 18551

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
PACIFIC OCEAN TO HARRINGTON POINT – COLUMBIA RIVER	30 April 2004		LNM: 12/04

Navigation Aids: To accommodate Light Emitting Diode (LED) Lantern and change nominal range.

Change Clatsop Spit Lighted Whistle Buoy 4 (LLNR 9915) nominal range from 4 to 3 nautical miles.

Chart 18521

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and discontinue the foghorn.

Change Waddah Island Light (LLNR 16155) to flashing white every four seconds (FL W 4s) with a nominal range of White 8 nautical miles and Red Sector 6 nautical miles. Additionally, discontinue the foghorn.

Charts 18460, 18480, 18484, 18485

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and the use of new lighting equipment.

Change Neah Bay Light 2 (LLNR 16160) nominal range from 6 to 5 nautical miles.

Charts 18460, 18480, 18484, 18485

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the installation of new equipment.

Change Lopez Pass Light 2 (LLNR 19370) nominal range from 5 to 4 nautical miles.

Charts 18421, 18423, 18429, 18465

Navigation Aids: To accommodate the installation of new equipment.

Change Skipjack Island Light (LLNR 19805) nominal range from 7 to 6 nautical miles.

Charts 18421, 18423, 18431, 18432

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Port Gamble Range Front Light (LLNR 17735) and Port Gamble Range Rear Light (LLNR 17740) to visible 1.5 degrees each side of range line and change the color from white to green.

Navigation Aids: To properly align the waterway.

Change Port Gamble Light 1 (LLNR 17745) to Port Gamble Light 3 (LLNR 17745).

Navigation Aids: To properly align the waterway.

Change Port Gamble Inner Light 3 (LLNR 17750) to Port Gamble Light 5 (LLNR 17750).

Navigation Aids: Establish new Light.

Establish Port Gamble Light 1 (LLNR 17743) showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green dayboards, in approximate position 47 52 48N, 122 34 42W (on same structure as Port Gamble Range Front Light), with a nominal range of four nautical miles.

Charts 18445, 18473, 18476, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – JOHN DAY DAM TO BLALOCK – JOHN DAY	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance and to accommodate solarization of the lights.

Change John Day Range Front and Rear Lights (LLNR 12375/12380) from visible two degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Chart 18535

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND – WAUNA	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Wauna Range Rear Light (LLNR 10435) from visible four (4) degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18523

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON – CAPE SEBASTIAN TO HUMBUGH MOUNTAIN – COQUILLE RIVER	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Coquille River Entrance Range Front Light (LLNR 8690) from visible 4 degrees each side of rangeline to visible 10 degrees each side of rangeline.

Change Coquille River Entrance Range Rear Light (LLNR 8695) from visible 4 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18588

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT - BAKER BAY WEST CHANNEL	14 May 2004		LNM: 15/04

Navigation Aids: To mark a charted rock.

Establish Baker Bay West Channel Buoy 6A (LLNR 14432), a red nun in approximate position 46-16-27.0N, 124-01-51.0W.

Chart 18521

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588 LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for pas sage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 12 to 15 Apr, 17 to 21 Apr, 23 to 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526

LNM: 14/04

OREGON - Bridge Information

Willamette River

The Hawthorn Bridge at mile 13.1 need not open for the passage of vessels from 0730 to 0830 local on 11 Jul 04, to accommodate a public event.

Chart 18526

LNM: 14/04

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587

LNM: 34/03

COLUMBIA RIVER – Bridge Information

Young's Bay

The New Young's Bay Drawbridge at mile 0.7 need not open the vertical lift from 0001 to 2359 local 14 Apr 04, during a necessary mechanical inspection.

Chart 18521

LNM: 15/04

COLUMBIA RIVER – Bridge Information

Young's Bay

The Old Young's Bay Drawbridge at mile 2.4 will not be able to open unless 24 hour notice is provided. Repairs may not be completed until the end of Apr 04.

Chart 18521

LNM: 13/04

COLUMBIA RIVER – Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526

LNM: 12/04

COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 08/04)

Longview

A single work platform will remain installed 250 ft south of the center of the main span of the Lewis and Clark Bridge at river mile 66 until 30 Apr 04. This platform is about 20 ft wide with 8 ft less vertical clearance found beneath it.

Chart 18524

LNM: 12/04

WASHINGTON - Bridge Information

Hoquiam River

The Simpson Ave Bridge at mile 0.5 and the Riverside Ave Bridge at mile 0.9 need not open for the passage of vessels unless two hours notice is given during a seismic retrofit project. The special operating procedure will be in effect from 0600 to 1800 local until 15 Apr 04.

Chart 18502

LNM: 04/04

WASHINGTON - Bridge Information

Duwamish West Waterway

Hurlen Construction is on site to remove debris and repair the damaged fendering system on the east side of the channel of the Burlington Northern Santa Fe Railroad Drawbridge at mile 0.4.

Chart 18502

LNM: 15/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swing Bridge west span will remain closed from 0700 to 1900 on 3 May 04, while the vertical lift cylinder is replaced. The east swing can operate normally during this period.

Chart 18450

LNM: 15/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

WASHINGTON - Bridge Information

Lake Washington Ship Canal

Proposed Monorail Bridge-The Seattle Monorail Project proposes to construct a fixed bridge adjacent to the Ballard Bridge (15th Avenue). The Coast Guard issued a public notice on 15 Mar 04 to solicit comments on a proposed vertical clearance of 120 ft and horizontal clearance of 400 ft. Interested parties are invited to comment in writing concerning clearances, fender systems, column placement in the canal or any other aspect of the proposed bridge that may affect navigation. The comment period is open until 15 Apr 04. Contact Austin Pratt, Bridge Administrator, at (206)220-7282 to obtain a copy of the notice with drawings.

Chart 18447

LNM: 12/04

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

WASHINGTON - Bridge Information

Everett

State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 66	Lewis and Clark Bridge	Longview WA	EXT	18 Mar 04	0305-04	12/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

See LNM 14/04 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS
 THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas
 THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity
 THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ
 COLUMBIA RIVER - PORT OF ASTORIA - Construction
 COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)
 COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)
 COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)
 COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires
 SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK
 OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System
 WASHINGTON - ELLIOTT BAY - Terminal 46 Construction
 WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)
 WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36
 WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations
 WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)
 WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project
 WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)
 WASHINGTON - PUGET SOUND - Marine Events

SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
TRINIDAD HEAD TO CAPE BLANCO								
586	PORT ORFORD JETTY LIGHT 3	42 44 16 N 124 29 50 W	FI G 2.5s	15	4	SG on skeleton tower.	Ra ref. *	15/04
Lake Wallula								
12873	- Pump Station Lighted Buoys (2)						Remove from list. *	15/04
12873 *	- Pump Station Safety Zone Lighted Buoys (5) *	45 55 25 N 119 07 19 W *	FI W 4s *			White can with orange bands and orange diamond with cross worded DANGER - CLOSED AREA *	Private Aid. *	15/04
South Willapa Bay								
15400	- LIGHT 3	46 41 16 N 123 59 40 W *	FI G 6s	15	4 *	SG on pile.		15/04
Stanley Channel								
15475	-Daybeacon 2	46 31 11 N 123 58 35 W *				TR on pile.		15/04
Grays Harbor								
15585	POINT CHEHALIS RANGE FRONT LIGHT	46 54 31 N 124 07 23 W *	Q W	27		KRB on pile structure.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.	15/04
15635	-SOUTH REACH LIGHT 16	48 55 08 N 124 05 00 W *	FI R 4s	15	5 *	TR on dolphin.	Higher intensity beam up and down channel.	15/04
15685	- NORTH CHANNEL RANGE B FRONT LIGHT	46 55 28 N 124 01 41 W *	Q W	24	5 *	KRB on skeleton tower on pile structure.	Visible all around; higher intensity on rangeline.	15/04
15735	- NORTH CHANNEL RANGE D FRONT LIGHT	46 57 33 N 123 59 28 W *	Q W	38		KRB on pile structure.	Visible 4° each side of rangeline.	15/04

PUBLICATION CORRECTIONS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

Coast Pilot 7 36th 2004

Corrections

Page 604-Paragraph 520, lines 4-6; read:
measures 39 nautical miles SE-NW between Makapu'u and
Ka'ena Points and 26 miles S-N between Kalaeloa and
Kahuku Point. The island has two prominent mountain ...
(CL 962/03; CL 1598/02)

Page 604-Paragraph 522, lines 2-3; read:

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2004 (36th) Edition. Change No. 3

Coast Pilot 7 36th 2004 Corrections

Page 177-Paragraph 2968 through Paragraph 2977, read:

(a) *Definitions*. As used in this section—

Cruise ship means a passenger vessel, except for a ferry, over 100 feet in length, authorized to carry more than 12 passengers for hire; making voyages lasting more than 24 hours, any part of which is on the high seas; and for which passengers are embarked or disembarked in the San Francisco Bay and Delta ports.

High Interest Vessel or *HIV* means any vessel deemed by the Captain of the Port or higher authority as a vessel requiring protection based upon risk assessment analysis of the vessel and is therefore escorted by a Coast Guard or other law enforcement vessel with an embarked Coast Guard commissioned, warrant, or petty officer.

Tank vessel means any self-propelled tank ship that is constructed or adapted primarily to carry oil or hazardous material in bulk as cargo or cargo residue in the cargo spaces. The definition of tank ship does not include tank barges.

(b) *Locations*. The following areas are security zones:

(1) *Zones for anchored vessels*. All waters, extending from the surface to the sea floor, within 100 yards ahead, astern and extending 100 yards along either side of any cruise ship, tank vessel or HIV that is anchored at a designated anchorage within the San Francisco Bay and Delta port areas shoreward of the line drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N, 122°35.4'W and 37°46.5'N, 122°35.2'W, respectively);

(2) *Zones for moored or mooring vessels*. The shore area and all waters, extending from the surface to the sea floor, within 100 yards ahead, astern and extending 100 yards along either side of any cruise ship, tank vessel or HIV that is moored, or in the process of mooring, at any berth within the San Francisco Bay and Delta port areas shoreward of the line

nearly the entire distance between Ka'ena Point and Kalaeloa. Several spurs extending from the range toward ...
(CL 962/03; CL 1598/02)

Page 604-Paragraph 524, line 6; read:
between Kalaeloa and Ka'ena Point. From Ka'ena ...
(CL 1598/03)

drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N, 122°35.4'W and 37°46.5'N, 122°35.2'W, respectively); and

(3) *Zones for vessels underway*. All waters, extending from the surface to the sea floor, within 100 yards ahead, astern and extending 100 yards along either side of any cruise ship, tank vessel or HIV that is underway shoreward of the line drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N, 122°35.4'W and 37°46.5'N, 122°35.2'W, respectively).

(c) *Regulations*. (1) In accordance with the general regulations in §165.33 of this part, entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port, San Francisco Bay, or his designated representative.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 415-399-3547 or on VHF-FM channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(3) When a cruise ship, tank vessel or HIV approaches within 100 yards of a vessel that is moored, or anchored, the stationary vessel must stay moored or anchored while it remains within the cruise ship, tank vessel or HIV's security zone unless it is either ordered by, or given permission from, the COTP San Francisco Bay to do otherwise.

(d) *Authority*. In addition to 33 U.S.C. 1231, the authority for this section includes 33 U.S.C. 1226.

(e) *Enforcement*. The U.S. Coast Guard may be assisted in the patrol and enforcement of the security zone by local law enforcement as necessary.

(CL 250/04 ; FR 02/26/04)

ENCLOSURES

Oregon – Washington – Columbia River – Dredging Operations >See Append 1<
Tabulation – Grays Harbor >See Append 2<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
In progress	17 May04	0700 to 1800 Mon - Fri	<u>Columbia River</u> River Mile 118.5 to 119.5	Dredge 10		13 and 16 VHF-FM	Ashore at Rinker Materials Sundial Pit	12/04

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

** This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.

CHART 18502							
GRAYS HARBOR							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO MAY 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	46.1	46.7	46.4	6-02	1000	4.6	46
ENTRANCE CHANNEL	30.7	38.6	37.7	10-02; 2-03	900-600	1.8	42
PT CHEHALIS REACH	33.3	36.3	35.1	2-03	600	1.2	40
SOUTH REACH	37.1	37.0	36.1	1, 3, 5-03	600-350	4.1	36
CROSSOVER CHANNEL	30.1	34.6	32.0	11-02; 3-03	350-450	2.5	36
NORTH CHANNEL	37.1	36.6	37.1	5-02; 1-03	450-350	2.4	36
HOOQUAM REACH	37.5	36.6	37.0	1-03	350	1.9	36
COW POINT REACH	35.4	35.7	33.7	12-02; 1-03; 2-03	350-900	1.8	36
ABERDEEN REACH	27.8	29.8	29.0	10-01; 2-02; 2-03	550-200	2.6	30
TURNING BASIN	32.5	32.4	24.5	1-02	200-550	.3	30
THENCE TO COSMOPOLIS	26.5	26.9	27.7	1-02; 2-03	200	.8	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							